

PRODUCT IDENTITY

PRODUCT NAME	DL-N-Acetylhomocysteine thiolactone	PRODUCT NUMBER	A108031
Grades & Purity	≥99%	VERSION	3
CAS NUMBER	17896-21-8	FORMULA	C ₆ H ₉ NO ₂ S
FORMULA WEIGHT	159.21g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Purity(HPLC)	99-100 (%)
Melting point	108-113 (°C)
Heavy metal (as Pb)	0-20 (ppm)
Sulfate Ash	0-0.1 (%)
Loss on drying	0-0.5 (%)
Appearance (A108031)	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure
Solubility in H ₂ O , 50 mg/ml	pass
Proton NMR spectrum	Conforms to structure